SEQUENCE LISTING

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<120> MODIFIED BRYODIN 1 WITH REDUCED
IMMUNOGENICITY

<130> MER-134

<150> PCT/EP03/06055

<151> 2003-06-10

<150> EP 02012911.0

<151> 2002-06-11

<160> 183

<170> FastSEQ for Windows Version 4.0

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Tyr Asn Ile Pro Leu Leu Arg Ser Ser Ile Ser Gly Ser Gly Arg Tyr
                              40
Xaa Xaa Leu Xaa Leu Thr Xaa Xaa Ala Asp Glu Thr Xaa Ser Val Ala 50 _ _ 55 _ _ 60 _ _
Xaa Asp Xaa Thr Asn Val Tyr Ile Met Gly Tyr Leu Ala Gly Asp Val 65 70 75 80
Ser Tyr Phe Phe Asn Glu Ala Ser Ala Thr Glu Ala Ala Lys Xaa Xaa
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                                       90
Phe Lys Asp Ala Lys Lys Lys Xaa Thr Leu Pro Tyr Ser Gly Asn Tyr
                                   105
                                                        110
Glu Arg Xaa Gln Thr Xaa Ala Xaa Xaa Xaa Glu Asn Xaa Pro Leu
                                                    125
        115
                              120
Gly Xaa Pro Ala Xaa Asp Ser Ala Xaa Thr Thr Xaa Tyr Xaa Xaa Thr
130 135 140
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Ala Ser Ser Ala Ala Ser Ala Xaa Xaa Xaa Ile Gln Ser Thr Ala
145 ____ 150 ___ 155 ___ 160
Glu Ser Ala Arg Tyr Lys Phe Ile Glu Gln Gln Ile Gly Lys Arg Val
165 170 175
Asp Lys Thr Phe Leu Pro Ser Leu Ala Thr Xaa Ser Xaa Glu Asn Asn
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                                  185
Trp Ser Ala Xaa Ser Xaa Gln Xaa Gln Xaa Ala Ser Thr Asn Asn Gly
        195
                              200
                                                    205
Gln Phe Glu Ser Pro Val Val Leu Ile Asp Gly Asn Asn Gln Arg Val
                                                220
    210
                          215
Ser Ile Thr Asn Ala Ser Ala Arg Val Val Thr Ser Asn Ile Ala Leu
225 230 235 240
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